

03-08-02

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PATENT APPLICATION

Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

20/03/02
JC984 U.S. PTO

10/09/95
U.S. PTO
03/06/95

Sir:

Enclosed herewith for filing is the following utility patent application:

Applicants: Padmapani C. Nallan, Guangxiang Jin, Ajay Kumar

Title of application: METHOD OF PLASMA ETCHING OF HIGH-K DIELECTRIC MATERIALS WITH HIGH SELECTIVITY TO UNDERLYING LAYERS

Pages of specification: 14 (including 4 pages of claims and 1 page of abstract)

Sheets of drawing: 4

Executed on: 3-6-02 Docket No.: 7017/ETCH/CORE

PATENT APPLICATION FILING FEE CALCULATION				
	<u>No.</u>	<u>Filed</u>	<u>Less</u>	<u>Rate/Claim</u>
Total				<u>Fee</u>
Claims	34	-20	14	x \$18.00 <u>\$252.00</u>
Independent Claims	4	-3	1	x \$84.00 <u>\$ 84.00</u>
				Minimum Filing Fee <u>\$740.00</u>
				Multiple Dependency Fee (if applicable - \$270.00) <u>\$ _____</u>
				50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached <u>- \$ _____</u>
				TOTAL FILING FEE <u>\$1076.00</u>

Kindly charge the entire and/or any additional filing fee, as appropriate, to deposit account number 50-1074. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Please direct all correspondence to:

Patent Counsel
Applied Materials, Inc.
3050 Bowers Avenue
P.O. Box 450A
Santa Clara, CA 95052

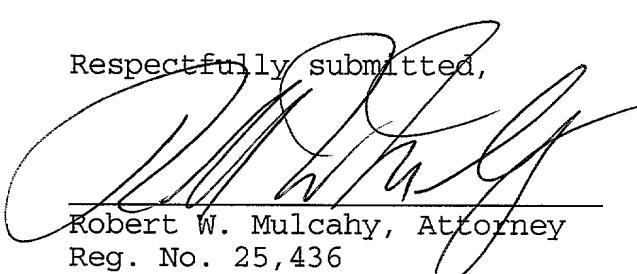
Also enclosed herewith for filing in connection with the enclosed application are:

- Oath;
XX Declaration and Power of Attorney;
 Disclosure Statement;
 Letter referencing previously filed disclosure document; number _____ filed _____;
 Verified Statement claiming small entity status;
XX An assignment of the application to
Applied Materials, Inc.;
 Claim(s) to priority:

Serial Number Filing date

- A certified copy of a _____ patent application or inventor's certificate, filed _____ and serial no. _____, upon which a claim to priority is made;
 Other: _____

Respectfully submitted,


Robert W. Mulcahy, Attorney
Reg. No. 25,436

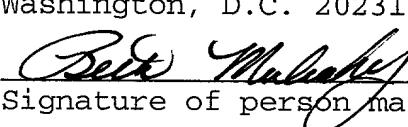
EXPRESS MAIL CERTIFICATION

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Date of deposit: 3-6-02

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.


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